

```
<!--StartFragment-->RESULT 1
US-08-360-125-16
; Sequence 16, Application US/08360125
; Patent No. 5767246
; GENERAL INFORMATION:
; APPLICANT: Saiko HOSOKAWA
; APPLICANT: Toshiaki TAGAWA
; APPLICANT: Yoko HIRAKAWA
; APPLICANT: No. 5767246ihiko ITO
; APPLICANT: Kazuhiro NAGAIKE
; TITLE OF INVENTION: Human Monoclonal Antibody
; TITLE OF INVENTION: Specifically Binding to Surface Antigen of Cancer
; TITLE OF INVENTION: Cell Membrane
; NUMBER OF SEQUENCES: 42
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Wenderoth, Lind & Ponack
; STREET: 805 Fifteenth Street, N.W., #700
; CITY: Washington
; STATE: D.C.
; COUNTRY: U.S.A.
; ZIP: 20005
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette, 5.25 inch, 500 kb
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: MS-DOS
; SOFTWARE: WordPerfect 5.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/360,125
; FILING DATE:
; CLASSIFICATION: 424
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 07/905,534
; FILING DATE: June 29, 1992
; APPLICATION NUMBER:
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:
; NAME: Warren M. Cheek, Jr.
; REGISTRATION NUMBER: 33,367
; REFERENCE/DOCKET NUMBER:
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 202-371-8850
; TELEFAX:
; TELEX:
; INFORMATION FOR SEQ ID NO: 16:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 9 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; HYPOTHETICAL:
; ANTI-SENSE:
; FRAGMENT TYPE:
; ORIGINAL SOURCE:
; ORGANISM:
; STRAIN:
; INDIVIDUAL ISOLATE:
; DEVELOPMENTAL STAGE:
; HAPLOTYPE:
; TISSUE TYPE:
; CELL TYPE: Hybridoma producing human antibody GAH
```

```
; CELL LINE:
; ORGANELLE:
; IMMEDIATE SOURCE:
; LIBRARY:
; CLONE:
; POSITION IN GENOME:
; CHROMOSOME/SEGMENT:
; MAP POSITION:
; UNITS:
; FEATURE:
; NAME/KEY:
; LOCATION:
; IDENTIFICATION METHOD:
; OTHER INFORMATION:
; PUBLICATION INFORMATION:
; AUTHORS:
; TITLE:
; JOURNAL:
; VOLUME:
; ISSUE:
; PAGES:
; DATE:
; DOCUMENT NUMBER:
; FILING DATE:
; PUBLICATION DATE:
; RELEVANT RESIDUES IN SEQ ID NO:
US-08-360-125-16
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Query Match          100.0%;  Score 57;  DB 1;  Length 9;
Best Local Similarity 100.0%;  Pred. No. 8.6e+05;
Matches      9;  Conservative      0;  Mismatches      0;  Indels      0;  Gaps      0;
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Qy      1 ISSCGFYWN 9
        |||||
Db      1 ISSCGFYWN 9
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<!--EndFragment-->

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<!--StartFragment-->RESULT 1
US-08-360-125-17
; Sequence 17, Application US/08360125
; Patent No. 5767246
; GENERAL INFORMATION:
;   APPLICANT:  Saiko HOSOKAWA
;   APPLICANT:  Toshiaki TAGAWA
;   APPLICANT:  Yoko HIRAKAWA
;   APPLICANT:  No. 5767246ihiko ITO
;   APPLICANT:  Kazuhiro NAGAIKE
;   TITLE OF INVENTION:  Human Monoclonal Antibody
;   TITLE OF INVENTION:  Specifically Binding to Surface Antigen of Cancer
;   TITLE OF INVENTION:  Cell Membrane
;   NUMBER OF SEQUENCES:  42
;   CORRESPONDENCE ADDRESS:
;     ADDRESSEE:  Wenderoth, Lind & Ponack
;     STREET:    805 Fifteenth Street, N.W., #700
;     CITY:      Washington
;     STATE:     D.C.
;     COUNTRY:   U.S.A.
;     ZIP:       20005
;   COMPUTER READABLE FORM:
;     MEDIUM TYPE:  Diskette, 5.25 inch, 500 kb
;     COMPUTER:     IBM Compatible
;     OPERATING SYSTEM:  MS-DOS
;     SOFTWARE:     WordPerfect 5.1
;   CURRENT APPLICATION DATA:
;     APPLICATION NUMBER:  US/08/360,125
;     FILING DATE:
;     CLASSIFICATION:  424
;   PRIOR APPLICATION DATA:
;     APPLICATION NUMBER:  07/905,534
;     FILING DATE:  June 29, 1992
;     APPLICATION NUMBER:
;     FILING DATE:
;   ATTORNEY/AGENT INFORMATION:
;     NAME:  Warren M. Cheek, Jr.
;     REGISTRATION NUMBER:  33,367
;     REFERENCE/DOCKET NUMBER:
;   TELECOMMUNICATION INFORMATION:
;     TELEPHONE:  202-371-8850
;     TELEFAX:
;     TELEX:
;   INFORMATION FOR SEQ ID NO:  17:
;     SEQUENCE CHARACTERISTICS:
;       LENGTH:  12 amino acids
;       TYPE:    amino acid
;       STRANDEDNESS:  single
;       TOPOLOGY:  linear
;     MOLECULE TYPE:  protein
;     HYPOTHETICAL:
;     ANTI-SENSE:
;     FRAGMENT TYPE:
;     ORIGINAL SOURCE:
;       ORGANISM:
;       STRAIN:
;       INDIVIDUAL ISOLATE:
;       DEVELOPMENTAL STAGE:
;       HAPLOTYPE:
;       TISSUE TYPE:
;       CELL TYPE:  Hybridoma producing human antibody GAH
```

```
; CELL LINE:
; ORGANELLE:
; IMMEDIATE SOURCE:
; LIBRARY:
; CLONE:
; POSITION IN GENOME:
; CHROMOSOME/SEGMENT:
; MAP POSITION:
; UNITS:
; FEATURE:
; NAME/KEY:
; LOCATION:
; IDENTIFICATION METHOD:
; OTHER INFORMATION:
; PUBLICATION INFORMATION:
; AUTHORS:
; TITLE:
; JOURNAL:
; VOLUME:
; ISSUE:
; PAGES:
; DATE:
; DOCUMENT NUMBER:
; FILING DATE:
; PUBLICATION DATE:
; RELEVANT RESIDUES IN SEQ ID NO:
US-08-360-125-17
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Query Match          100.0%;  Score 68;  DB 1;  Length 12;
Best Local Similarity 100.0%;  Pred. No. 0.0013;
Matches   12;  Conservative    0;  Mismatches    0;  Indels      0;  Gaps      0;
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Qy          1 IGYIYYSGSTYY 12
             |||||
Db          1 IGYIYYSGSTYY 12
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<!--EndFragment-->

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<!--StartFragment-->RESULT 1
US-08-360-125-18
; Sequence 18, Application US/08360125
; Patent No. 5767246
; GENERAL INFORMATION:
; APPLICANT: Saiko HOSOKAWA
; APPLICANT: Toshiaki TAGAWA
; APPLICANT: Yoko HIRAKAWA
; APPLICANT: No. 5767246ihiko ITO
; APPLICANT: Kazuhiro NAGAIKE
; TITLE OF INVENTION: Human Monoclonal Antibody
; TITLE OF INVENTION: Specifically Binding to Surface Antigen of Cancer
; TITLE OF INVENTION: Cell Membrane
; NUMBER OF SEQUENCES: 42
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Wenderoth, Lind & Ponack
; STREET: 805 Fifteenth Street, N.W., #700
; CITY: Washington
; STATE: D.C.
; COUNTRY: U.S.A.
; ZIP: 20005
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette, 5.25 inch, 500 kb
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: MS-DOS
; SOFTWARE: WordPerfect 5.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/360,125
; FILING DATE:
; CLASSIFICATION: 424
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 07/905,534
; FILING DATE: June 29, 1992
; APPLICATION NUMBER:
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:
; NAME: Warren M. Cheek, Jr.
; REGISTRATION NUMBER: 33,367
; REFERENCE/DOCKET NUMBER:
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 202-371-8850
; TELEFAX:
; TELEX:
; INFORMATION FOR SEQ ID NO: 18:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 9 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; HYPOTHETICAL:
; ANTI-SENSE:
; FRAGMENT TYPE:
; ORIGINAL SOURCE:
; ORGANISM:
; STRAIN:
; INDIVIDUAL ISOLATE:
; DEVELOPMENTAL STAGE:
; HAPLOTYPE:
; TISSUE TYPE:
; CELL TYPE: Hybridoma producing human antibody GAH
```

```

;      CELL LINE:
;      ORGANELLE:
;      IMMEDIATE SOURCE:
;      LIBRARY:
;      CLONE:
;      POSITION IN GENOME:
;      CHROMOSOME/SEGMENT:
;      MAP POSITION:
;      UNITS:
;      FEATURE:
;      NAME/KEY:
;      LOCATION:
;      IDENTIFICATION METHOD:
;      OTHER INFORMATION:
;      PUBLICATION INFORMATION:
;      AUTHORS:
;      TITLE:
;      JOURNAL:
;      VOLUME:
;      ISSUE:
;      PAGES:
;      DATE:
;      DOCUMENT NUMBER:
;      FILING DATE:
;      PUBLICATION DATE:
;      RELEVANT RESIDUES IN SEQ ID NO:
US-08-360-125-18

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Query Match          100.0%;  Score 46;  DB 1;  Length 9;
Best Local Similarity 100.0%;  Pred. No. 8.6e+05;
Matches      9;  Conservative      0;  Mismatches      0;  Indels      0;  Gaps      0;

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Qy      1  STRLRGADY 9
        |||||
Db      1  STRLRGADY 9

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<!--EndFragment-->
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<!--StartFragment-->RESULT 1
US-08-360-125-19
; Sequence 19, Application US/08360125
; Patent No. 5767246
; GENERAL INFORMATION:
;   APPLICANT:  Saiko HOSOKAWA
;   APPLICANT:  Toshiaki TAGAWA
;   APPLICANT:  Yoko HIRAKAWA
;   APPLICANT:  No. 5767246ihiko ITO
;   APPLICANT:  Kazuhiro NAGAIKE
;   TITLE OF INVENTION:  Human Monoclonal Antibody
;   TITLE OF INVENTION:  Specifically Binding to Surface Antigen of Cancer
;   TITLE OF INVENTION:  Cell Membrane
;   NUMBER OF SEQUENCES:  42
;   CORRESPONDENCE ADDRESS:
;     ADDRESSEE:  Wenderoth, Lind & Ponack
;     STREET:    805 Fifteenth Street, N.W., #700
;     CITY:     Washington
;     STATE:    D.C.
;     COUNTRY:  U.S.A.
;     ZIP:      20005
;   COMPUTER READABLE FORM:
;     MEDIUM TYPE:  Diskette, 5.25 inch, 500 kb
;     COMPUTER:    IBM Compatible
;     OPERATING SYSTEM:  MS-DOS
;     SOFTWARE:    WordPerfect 5.1
;   CURRENT APPLICATION DATA:
;     APPLICATION NUMBER:  US/08/360,125
;     FILING DATE:
;     CLASSIFICATION:  424
;   PRIOR APPLICATION DATA:
;     APPLICATION NUMBER:  07/905,534
;     FILING DATE:  June 29, 1992
;     APPLICATION NUMBER:
;     FILING DATE:
;   ATTORNEY/AGENT INFORMATION:
;     NAME:  Warren M. Cheek, Jr.
;     REGISTRATION NUMBER:  33,367
;     REFERENCE/DOCKET NUMBER:
;   TELECOMMUNICATION INFORMATION:
;     TELEPHONE:  202-371-8850
;     TELEFAX:
;     TELEX:
;   INFORMATION FOR SEQ ID NO:  19:
;     SEQUENCE CHARACTERISTICS:
;       LENGTH:  17 amino acids
;       TYPE:    amino acid
;       STRANDEDNESS:  single
;       TOPOLOGY:  linear
;     MOLECULE TYPE:  protein
;     HYPOTHETICAL:
;     ANTI-SENSE:
;     FRAGMENT TYPE:
;     ORIGINAL SOURCE:
;       ORGANISM:
;       STRAIN:
;       INDIVIDUAL ISOLATE:
;       DEVELOPMENTAL STAGE:
;       HAPLOTYPE:
;       TISSUE TYPE:
;       CELL TYPE:  Hybridoma producing human antibody GAH
```

```

;      CELL LINE:
;      ORGANELLE:
;      IMMEDIATE SOURCE:
;      LIBRARY:
;      CLONE:
;      POSITION IN GENOME:
;      CHROMOSOME/SEGMENT:
;      MAP POSITION:
;      UNITS:
;      FEATURE:
;      NAME/KEY:
;      LOCATION:
;      IDENTIFICATION METHOD:
;      OTHER INFORMATION:
;      PUBLICATION INFORMATION:
;      AUTHORS:
;      TITLE:
;      JOURNAL:
;      VOLUME:
;      ISSUE:
;      PAGES:
;      DATE:
;      DOCUMENT NUMBER:
;      FILING DATE:
;      PUBLICATION DATE:
;      RELEVANT RESIDUES IN SEQ ID NO:
US-08-360-125-19

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Query Match          100.0%;  Score 84;  DB 1;  Length 17;
Best Local Similarity 100.0%;  Pred. No. 1.6e-06;
Matches   17;  Conservative    0;  Mismatches    0;  Indels      0;  Gaps      0;

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Qy          1 KSSQSVLYNSNNKKYLA 17
             |||||
Db          1 KSSQSVLYNSNNKKYLA 17
<!--EndFragment-->

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<!--StartFragment-->RESULT 1
US-08-360-125-20
; Sequence 20, Application US/08360125
; Patent No. 5767246
; GENERAL INFORMATION:
; APPLICANT: Saiko HOSOKAWA
; APPLICANT: Toshiaki TAGAWA
; APPLICANT: Yoko HIRAKAWA
; APPLICANT: No. 5767246ihiko ITO
; APPLICANT: Kazuhiro NAGAIKE
; TITLE OF INVENTION: Human Monoclonal Antibody
; TITLE OF INVENTION: Specifically Binding to Surface Antigen of Cancer
; TITLE OF INVENTION: Cell Membrane
; NUMBER OF SEQUENCES: 42
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Wenderoth, Lind & Ponack
; STREET: 805 Fifteenth Street, N.W., #700
; CITY: Washington
; STATE: D.C.
; COUNTRY: U.S.A.
; ZIP: 20005
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette, 5.25 inch, 500 kb
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: MS-DOS
; SOFTWARE: WordPerfect 5.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/360,125
; FILING DATE:
; CLASSIFICATION: 424
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 07/905,534
; FILING DATE: June 29, 1992
; APPLICATION NUMBER:
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:
; NAME: Warren M. Cheek, Jr.
; REGISTRATION NUMBER: 33,367
; REFERENCE/DOCKET NUMBER:
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 202-371-8850
; TELEFAX:
; TELEX:
; INFORMATION FOR SEQ ID NO: 20:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 7 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; HYPOTHETICAL:
; ANTI-SENSE:
; FRAGMENT TYPE:
; ORIGINAL SOURCE:
; ORGANISM:
; STRAIN:
; INDIVIDUAL ISOLATE:
; DEVELOPMENTAL STAGE:
; HAPLOTYPE:
; TISSUE TYPE:
; CELL TYPE: Hybridoma producing human antibody GAH
```

```
; CELL LINE:
; ORGANELLE:
; IMMEDIATE SOURCE:
; LIBRARY:
; CLONE:
; POSITION IN GENOME:
; CHROMOSOME/SEGMENT:
; MAP POSITION:
; UNITS:
; FEATURE:
; NAME/KEY:
; LOCATION:
; IDENTIFICATION METHOD:
; OTHER INFORMATION:
; PUBLICATION INFORMATION:
; AUTHORS:
; TITLE:
; JOURNAL:
; VOLUME:
; ISSUE:
; PAGES:
; DATE:
; DOCUMENT NUMBER:
; FILING DATE:
; PUBLICATION DATE:
; RELEVANT RESIDUES IN SEQ ID NO:
US-08-360-125-20
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Query Match          100.0%;  Score 38;  DB 1;  Length 7;
Best Local Similarity 100.0%;  Pred. No. 8.6e+05;
Matches      7;  Conservative    0;  Mismatches    0;  Indels      0;  Gaps      0;
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Qy      1 WASTRES 7
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Db      1 WASTRES 7
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<!--EndFragment-->

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<!--StartFragment-->
RESULT 1
US-08-360-125-21
; Sequence 21, Application US/08360125
; Patent No. 5767246
; GENERAL INFORMATION:
;   APPLICANT:  Saiko HOSOKAWA
;   APPLICANT:  Toshiaki TAGAWA
;   APPLICANT:  Yoko HIRAKAWA
;   APPLICANT:  No. 5767246ihiko ITO
;   APPLICANT:  Kazuhiro NAGAIKE
;   TITLE OF INVENTION:  Human Monoclonal Antibody
;   TITLE OF INVENTION:  Specifically Binding to Surface Antigen of Cancer
;   TITLE OF INVENTION:  Cell Membrane
;   NUMBER OF SEQUENCES:  42
;   CORRESPONDENCE ADDRESS:
;     ADDRESSEE:  Wenderoth, Lind & Ponack
;     STREET:    805 Fifteenth Street, N.W., #700
;     CITY:     Washington
;     STATE:    D.C.
;     COUNTRY:  U.S.A.
;     ZIP:      20005
;   COMPUTER READABLE FORM:
;     MEDIUM TYPE:  Diskette, 5.25 inch, 500 kb
;     COMPUTER:    IBM Compatible
;     OPERATING SYSTEM:  MS-DOS
;     SOFTWARE:    WordPerfect 5.1
;   CURRENT APPLICATION DATA:
;     APPLICATION NUMBER:  US/08/360,125
;     FILING DATE:
;     CLASSIFICATION:  424
;   PRIOR APPLICATION DATA:
;     APPLICATION NUMBER:  07/905,534
;     FILING DATE:  June 29, 1992
;     APPLICATION NUMBER:
;     FILING DATE:
;   ATTORNEY/AGENT INFORMATION:
;     NAME:  Warren M. Cheek, Jr.
;     REGISTRATION NUMBER:  33,367
;     REFERENCE/DOCKET NUMBER:
;   TELECOMMUNICATION INFORMATION:
;     TELEPHONE:  202-371-8850
;     TELEFAX:
;     TELEX:
;   INFORMATION FOR SEQ ID NO:  21:
;     SEQUENCE CHARACTERISTICS:
;       LENGTH:  9 amino acids
;       TYPE:    amino acid
;       STRANDEDNESS:  single
;       TOPOLOGY:  linear
;     MOLECULE TYPE:  protein
;     HYPOTHETICAL:
;     ANTI-SENSE:
;     FRAGMENT TYPE:
;     ORIGINAL SOURCE:
;       ORGANISM:
;       STRAIN:
;       INDIVIDUAL ISOLATE:
;       DEVELOPMENTAL STAGE:
;       HAPLOTYPE:
;       TISSUE TYPE:
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```
; CELL TYPE: Hybridoma producing human antibody GAH
; CELL LINE:
; ORGANELLE:
; IMMEDIATE SOURCE:
; LIBRARY:
; CLONE:
; POSITION IN GENOME:
; CHROMOSOME/SEGMENT:
; MAP POSITION:
; UNITS:
; FEATURE:
; NAME/KEY:
; LOCATION:
; IDENTIFICATION METHOD:
; OTHER INFORMATION:
; PUBLICATION INFORMATION:
; AUTHORS:
; TITLE:
; JOURNAL:
; VOLUME:
; ISSUE:
; PAGES:
; DATE:
; DOCUMENT NUMBER:
; FILING DATE:
; PUBLICATION DATE:
; RELEVANT RESIDUES IN SEQ ID NO:
US-08-360-125-21
```

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Query Match          100.0%; Score 56; DB 1; Length 9;
Best Local Similarity 100.0%; Pred. No. 8.6e+05;
Matches      9; Conservative    0; Mismatches    0; Indels      0; Gaps      0;
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Qy      1 QQYYSTPWT 9
         |||||
Db      1 QQYYSTPWT 9
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<!--EndFragment-->

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<!--StartFragment-->RESULT 1
US-08-360-125-5
; Sequence 5, Application US/08360125
; Patent No. 5767246
; GENERAL INFORMATION:
; APPLICANT: Saiko HOSOKAWA
; APPLICANT: Toshiaki TAGAWA
; APPLICANT: Yoko HIRAKAWA
; APPLICANT: No. 5767246ihiko ITO
; APPLICANT: Kazuhiro NAGAIKE
; TITLE OF INVENTION: Human Monoclonal Antibody
; TITLE OF INVENTION: Specifically Binding to Surface Antigen of Cancer
; TITLE OF INVENTION: Cell Membrane
; NUMBER OF SEQUENCES: 42
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Wenderoth, Lind & Ponack
; STREET: 805 Fifteenth Street, N.W., #700
; CITY: Washington
; STATE: D.C.
; COUNTRY: U.S.A.
; ZIP: 20005
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette, 5.25 inch, 500 kb
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: MS-DOS
; SOFTWARE: WordPerfect 5.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/360,125
; FILING DATE:
; CLASSIFICATION: 424
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 07/905,534
; FILING DATE: June 29, 1992
; APPLICATION NUMBER:
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:
; NAME: Warren M. Cheek, Jr.
; REGISTRATION NUMBER: 33,367
; REFERENCE/DOCKET NUMBER:
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 202-371-8850
; TELEFAX:
; TELEX:
; INFORMATION FOR SEQ ID NO: 5:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 119 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; HYPOTHETICAL:
; ANTI-SENSE:
; FRAGMENT TYPE:
; ORIGINAL SOURCE:
; ORGANISM:
; STRAIN:
; INDIVIDUAL ISOLATE:
; DEVELOPMENTAL STAGE:
; HAPLOTYPE:
; TISSUE TYPE:
; CELL TYPE: Hybridoma producing human
```

```

;      CELL TYPE:  antibody GAH
;      CELL LINE:
;      ORGANELLE:
;      IMMEDIATE SOURCE:
;      LIBRARY:
;      CLONE:
;      POSITION IN GENOME:
;      CHROMOSOME/SEGMENT:
;      MAP POSITION:
;      UNITS:
;      FEATURE:
;      NAME/KEY:
;      LOCATION:
;      IDENTIFICATION METHOD:
;      OTHER INFORMATION:
;      PUBLICATION INFORMATION:
;      AUTHORS:
;      TITLE:
;      JOURNAL:
;      VOLUME:
;      ISSUE:
;      PAGES:
;      DATE:
;      DOCUMENT NUMBER:
;      FILING DATE:
;      PUBLICATION DATE:
;      RELEVANT RESIDUES IN SEQ ID NO:
US-08-360-125-5

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Query Match          100.0%;  Score 631;  DB 1;  Length 119;
Best Local Similarity 100.0%;  Pred. No. 6.2e-57;
Matches 119;  Conservative 0;  Mismatches 0;  Indels 0;  Gaps 0;

```

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Qy      1 QVQLQESGPGLVKPSQTLSTCTVSGGSISSCGFYWNWIRQHPGKGLEWIGYIYYSGSTY 60
          |||
Db      1 QVQLQESGPGLVKPSQTLSTCTVSGGSISSCGFYWNWIRQHPGKGLEWIGYIYYSGSTY 60

Qy      61 YNPSLKSRVTISLDTSKSQFSLKLSSLTAADTAVYYCARSTRLRGADYWGQGMVTVSS 119
          |||
Db      61 YNPSLKSRVTISLDTSKSQFSLKLSSLTAADTAVYYCARSTRLRGADYWGQGMVTVSS 119
<!--EndFragment-->

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<!--StartFragment-->RESULT 1
US-08-360-125-6
; Sequence 6, Application US/08360125
; Patent No. 5767246
; GENERAL INFORMATION:
; APPLICANT: Saiko HOSOKAWA
; APPLICANT: Toshiaki TAGAWA
; APPLICANT: Yoko HIRAKAWA
; APPLICANT: No. 5767246ihiko ITO
; APPLICANT: Kazuhiro NAGAIKE
; TITLE OF INVENTION: Human Monoclonal Antibody
; TITLE OF INVENTION: Specifically Binding to Surface Antigen of Cancer
; TITLE OF INVENTION: Cell Membrane
; NUMBER OF SEQUENCES: 42
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Wenderoth, Lind & Ponack
; STREET: 805 Fifteenth Street, N.W., #700
; CITY: Washington
; STATE: D.C.
; COUNTRY: U.S.A.
; ZIP: 20005
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette, 5.25 inch, 500 kb
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: MS-DOS
; SOFTWARE: WordPerfect 5.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/360,125
; FILING DATE:
; CLASSIFICATION: 424
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 07/905,534
; FILING DATE: June 29, 1992
; APPLICATION NUMBER:
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:
; NAME: Warren M. Cheek, Jr.
; REGISTRATION NUMBER: 33,367
; REFERENCE/DOCKET NUMBER:
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 202-371-8850
; TELEFAX:
; TELEX:
; INFORMATION FOR SEQ ID NO: 6:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 114 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; HYPOTHETICAL:
; ANTI-SENSE:
; FRAGMENT TYPE:
; ORIGINAL SOURCE:
; ORGANISM:
; STRAIN:
; INDIVIDUAL ISOLATE:
; DEVELOPMENTAL STAGE:
; HAPLOTYPE:
; TISSUE TYPE:
; CELL TYPE: Hybridoma producing human
```

```

;      CELL TYPE:  antibody GAH
;      CELL LINE:
;      ORGANELLE:
;      IMMEDIATE SOURCE:
;      LIBRARY:
;      CLONE:
;      POSITION IN GENOME:
;      CHROMOSOME/SEGMENT:
;      MAP POSITION:
;      UNITS:
;      FEATURE:
;      NAME/KEY:
;      LOCATION:
;      IDENTIFICATION METHOD:
;      OTHER INFORMATION:
;      PUBLICATION INFORMATION:
;      AUTHORS:
;      TITLE:
;      JOURNAL:
;      VOLUME:
;      ISSUE:
;      PAGES:
;      DATE:
;      DOCUMENT NUMBER:
;      FILING DATE:
;      PUBLICATION DATE:
;      RELEVANT RESIDUES IN SEQ ID NO:
US-08-360-125-6

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Query Match          100.0%;  Score 603;  DB 1;  Length 114;
Best Local Similarity 100.0%;  Pred. No. 1.3e-51;
Matches 114;  Conservative 0;  Mismatches 0;  Indels 0;  Gaps 0;

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Qy      1  DIVMTQSPDSLAVSLGERATINCKSSQSVLYNSNNKKYLAWYQQKPGQPPKLLIYWASTR 60
          |||
Db      1  DIVMTQSPDSLAVSLGERATINCKSSQSVLYNSNNKKYLAWYQQKPGQPPKLLIYWASTR 60

Qy      61  ESGVPDRFSGSGSGTDFTLTISSLQAEDVAVYYCQQYYSTPWTFGQGTKVEIKR 114
          |||
Db      61  ESGVPDRFSGSGSGTDFTLTISSLQAEDVAVYYCQQYYSTPWTFGQGTKVEIKR 114
<!--EndFragment-->

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